Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

No. ***First & Final Bill*** (For Other Works) Date.....2018

Division: **BBMP, Byataranyanapura** Sub-Division: **BBMP, Vidyaranyapura**

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....
Sub Divisional **Work Code: 011-18-000026**

Schedule Docket No. Head of Account: **P-1878** **Est.Cost: 27.00 Lakhs** D.R.No. :

Name of Work (as per sanctioned estimate: **Improvements to Roads, drains and other works at Raghuram Layout in Ward No. 11(Kuvempunagara).**

Name of Contractor and Full Address: ***Executive engineer, Karnataka Rural Infrastructure Development Limited, # 280, 59th Cross Road, 17th 'C' Main Road, 3rd 'Y' Block, Rajajainagara, Bangalore - 10.***

Reference to Agreement No. **EE/BTP/BBMP/KRIDL/WO/144/2017-18** **Dated: 26.03.2018**

Certified that the measurements were taken by me on 25/1/19 and recorded of Pages 427238 to 427242 to

of measurement Book No 4273 and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on .....and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

II Memorandum of Payment

1)	Total value of work done or supplies made as per account within	Total A: 26,98,765-00
2)	Deduct amount to be held in reserve being .....percent Rs.....	IT - 53975-00
3)	" Balance	Cess - 26988-00
4)	Deduct Payment:	CBT - 2699-00
	a. Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of	LR - 50467-00
	b. Payments Now made cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	FSD - 134938-00
5)	Balance being unpaid value of work done held in reserve.	CGST - 24096-00
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	SGST - 24096-00
7)	Net amount due to or from Contractor in adjustments items.	Fine - 8400-00
8)	Advance to Contractor for materials brought to site (as detailed) within.	Add IT 325659-00
9)	Value of Government materials supplied.	Cheque 23,73,106-00
	Total amount adjusted -	

Contractor's Signature

Received Rs..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

ಅಂತಿಮ ಪಾವತಿಯಾಗಿ ರೂ. 26,98,765-00
ಮುಂಗಡ ಮಾಡಿದ್ದು ಇರುವುದಿಲ್ಲ ರೂ. 325659-00
ಮುಂಗಡವಾಗಿ ಮಾಡಿರುವುದು ಅಂತಿಮ ಪಾವತಿಯಾಗಿ ರೂ. 23,73,106-00

(For use in the Office)

Witness
1.
2.

Stamp

Rs. Twenty three Lakhs Seventy three thousand one hundred Six only.

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....

Initials of Officer making payment **Executive Engineer.**

Sl. No.		Unit
1	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications etc complete as per specifications and directions of engineer in charge of the work	Cum
2	Removing and refixing stone slabs of drains and pointing in CM (1:3) etc complete as per specifications and directions of engineer in charge of the work	Sqm
	Qty above 125%	
3	Providing granite slabs of selected quality roughly dressed havinf a size of 7.5 cms thick and fixed in cement mortar (1:6) including fixing curing etc complete as per specifications and directions of engineer in charge of the work	Sqm
4	Providing and **Filling in foundation with granite / trap broken metal** 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete etc complete as per specifications and directions of engineer in charge of the work	Cum
5	Scarifying kankar / gravel / metal crust upto 150mm thick with pick axes and disposal of stuff including cost of all labour charges etc complete as per specifications and directions of engineer in charge of the work	Sqm
6	Construction of granular sub-base by providing close graded crushed stone aggregates of granite / trap / basalt material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications. A. Plant Mix Method. - For Grading II Material etc complete as per specifications and directions of engineer in charge of the work	Cum
7	Providing and laying in position plain cement concrete of **mix 1:4:8 with OPC cement @ 180 kgs with 40mm** and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth. including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
8	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. - **M20 (at 300Kg per cum coarse aggregate @ 0.64cum and fine aggregate**	Cum
9	Providing and laying **cement concrete** using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete **(RMC) M 20** for R.C.C works laid in 15 cms thick layers and well compacted vibrating, curing, **for raft foundation column footing , main and secondary beams** with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) etc complete as per specifications and directions of engineer in charge of the work	Cum
10	Providing and removing **centering, shuttering, strutting, propping** etc., and removal of form work for **vertical surface** such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm
11	Providing **T.M.T steel reinforcement for R.C.C work** including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 - **TMT bars Fe 500** etc complete as per specifications and directions of engineer in charge of the work	Ton e
12	Providing and constructing load bearing wall with solid concrete blocks of size **400x200x200 mm** having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing etc complete as per specifications and directions of engineer in charge of the work	Sq
	Qty above 125%	

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	97.97	199.36	19531.00	97.97	19531.00	
-	-	745.88	80.56	60088.00	745.88	60088.00	
		147.83	80.56	11909.00	147.83	11909.00	
-	-	32.52	665.68	21648.00	32.52	21648.00	
-	-	0.00	2240.84	0.00	0.00	0.00	
-	-	324.00	26.50	8586.00	324.00	8586.00	
-	-	48.60	1665.26	80932.00	48.60	80932.00	
-	-	95.22	5159.02	491242.00	95.22	491242.00	
-	-	40.50	5508.82	223107.00	40.50	223107.00	
		0.00	6231.74	0.00	0.00	0.00	
		0.00	310.58	0.00	0.00	0.00	
		0.00	64243.42	0.00	0.00	0.00	
		298.00	993.22	295980.00	298.00	295980.00	
		116.40	993.22	115611.00	116.40	115611.00	

Sl. No		U
13	Providing and laying in position **plain cement concrete of mix 1:2:4** with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, **in foundation, plinth and cills**, ncluding cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	
	Qty above 125%	
14	Providing **precast slab of 100 mm thick** including cost of all materials, labour, curing, transportation, loading unloading, etc., complete as per the direction of engineer in charge	
	Qty above 125%	
	Total	
	Add 10% Service charge to KRIDL	
	Add 1% Third Party Inspection Charge	
	Grand Total	

CERTIFICATE

1. Certified that the above work done satisfactory and no materials issued from departmentally.

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
		31.66	5767.46	182598.00	31.66	182598.00	
		12.37	5767.46	71343.00	12.37	71343.00	
		436.50	1820.56	794674.00	436.50	794674.00	
		29.70	1820.56	54071.00	29.70	54071.00	
				2431320.00		**2431320.00**	
				243132.00		**243132.00**	
				24313.20		**24313.20**	
				2698765.20		**2698765.20**	